

## CLAIMS

What is claimed is:

- 1    1.    A travel assistant device comprising:
  - 2            a hard disk drive including at least one database;
  - 3            a digital camera;
  - 4            a microphone;
  - 5            a display screen;
  - 6            at least one speaker;
  - 7            database software by which images and sound input from said digital camera and
  - 8            said microphone are stored in said hard disk drive as a personal log database, which can
  - 9            be displayed on said display screen and through said speaker, where said personal log
  - 10          database may be updated by the additional commentary and images as desired, and where
  - 11          said database software retrieves downloaded database information which includes
  - 12          images, sound files and text which act as a travel instructor; and
  - 13          a portable translator device.
- 1    2.    The travel assistant device of claim 1, further comprising:
  - 2            a touch-screen display.
- 1    3.    The travel assistant device of claim 1, wherein:
  - said display screen displays slides.

- 1     4.     The travel assistant device of claim 1, wherein:  
             said display screen displays MPEG movies.
- 1     5.     The travel assistant device of claim 1, wherein:  
2               said at least one speaker plays sound files.
- 1     6.     The travel assistant device of claim 1, further comprising:  
2               a Global Positioning System (GPS) module.
- 1     7.     The travel assistant device of claim 6, wherein:  
2               said GPS allows downloads of interactive digital guide information.
- 1     8.     The travel assistant device of claim 6, wherein:  
2               said GPS allows tracking of the user.
- 1     9.     The travel assistant device of claim 1, wherein:  
2               said personal log database produces HTML files for output to web sites.
- 1     10.    The travel assistant device of claim 1, wherein:  
2               said personal log database produces MPEG movies.
- 1     11.    The travel assistant device of claim 1, wherein said portable translator device  
2 comprises:  
3               an Optical Character Recognition engine, which takes input of graphic images of  
4 words from said digital camera in a language unfamiliar to the user and converts them to  
5 characters in said unfamiliar language; and

6 a dictionary module which takes said characters generated by said Optical  
7 Character Recognition engine and produces translated files in a language familiar to the  
8 user, and outputs said translated files to said view screen and said at least one speaker.

1 12. The travel assistant device of claim 11, further comprising:  
2 a text-to-speech engine.

1 13. The travel assistant device of claim 1, further comprising:  
2 an MP3 player.

1 14. A portable translator device comprising:  
2 a hard disk drive including at least one database;  
3 a digital camera which inputs graphic images of words in a language unfamiliar to  
4 the user;  
5 an Optical Character Recognition engine which resides on said hard disk drive,  
6 which takes said input graphic images of words in a language unfamiliar to the user and  
7 converts them to characters in said unfamiliar language;  
8 a dictionary module which is downloadable to said at least one database on said  
9 hard disk drive, and which takes said characters generated by said Optical Character  
10 Recognition engine and produces translated files in a language familiar to the user; and  
11 at least one output device which takes said translated files and outputs them to the  
12 user.

- 1 15. The portable translator device of claim 14, wherein:  
2 said at least one output device includes a display screen.
- 1 16. The portable translator device of claim 14, wherein:  
said display screen displays slides.
- 1 17. The portable translator device of claim 14, wherein:  
said display screen displays MPEG movies.
- 1 18. The portable translator device of claim 14, wherein:  
said output device includes at least one speaker.
- 1 19. The portable translator device of claim 18, wherein:  
2 said at least one speaker plays sound files.
- 1 20. The portable translator device of claim 19, wherein:  
2 said output device includes a text-to-speech engine.
- 1 21. The portable translator device of claim 14, further comprising:  
2 a personal log device.
- 1 22. The portable translator device of claim 14, further comprising:  
2 a microphone.

1 23. The portable translator device of claim 22, further comprising:  
2 database software by which images and sound input from said digital camera and  
3 said microphone are stored in said hard disk drive as a personal log database, which can  
4 be displayed on said display screen and through said speaker, where said personal log  
5 database may be updated by the additional commentary and images as desired.

1 24. The portable translator device of claim 23, wherein:  
2 said personal log device produces HTML files for output to web sites.

1 25. The portable translator device of claim 23, wherein:  
2 said personal log device produces MPEG movies.

1 26. The portable translator device of claim 14, further comprising:  
2 a travel instructor device.

1 27. The portable translator device of claim 14, further comprising:  
2 database software by which image and sound files from a downloadable database  
3 are stored in said hard disk drive as a travel instructor database, said images and sound  
4 files being displayable on said at least one output device and where said image and sound  
5 files act as a travel instructor.

1 28. The portable translator device of claim 14, further comprising:  
2 a Global Positioning System (GPS) module.

1 29. The portable translator device of claim 28, wherein:  
2 said GPS allows downloads of interactive digital guide information.

1 30. The portable translator device of claim 28, wherein:  
2 said GPS allows tracking of the user.

1 31. The portable translator device of claim 1, further comprising:  
2 an MP3 player.